

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

S. Deliwala

Examiner:

Not yet known

Serial No.:

10/079,073

Group No.:

3653

Filed:

February 20, 2002

Attorney Docket No .:

53168-500301D8

For:

Hybrid Multiplexer/

Demultiplexer

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.56 ET SEQ.

Assistant Commissioner for Patents Washington, D.C. 20231

GROUP 3600

Dear Sir:

In accordance with 37 C.F.R. § 1.97(b), the above-identified Applicants cite the following patents and publications, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 56. Applicant hereby states that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to this filing. In compliance with 37 C.F. § 1.98(a), copies of the patents and publications set forth below and listed on the attached Forms PTO/SB/08A-B (2 sheets) which have not yet been cited in this application, have been provided.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. Date of Deposit March // , 2003

Name Daniel H. Golub

U.S. Patent/Publication No.	Patentee	Issue/Publication Date
4,904,039 A	Soref	February 27, 1990
5,355,237 A	Lang et al.	October 11, 1994
5,559,912 A	Agahi et al.	September 24, 1996
5,838,870 A	Soref	November 17, 1998
5,844,822 A	Yoshida	December 01, 1998
6,108,472	Rickman et al.	August 22, 2000
6,222,951 B1	Huang	April 24, 2001
2002/0048422 A1	Cotteverte et al.	April 25, 2002
5,140 , 651 A	Soref et al.	August 18, 1992
Foreign/Publication No.	Patentee/Applicant	Issue/Publication Date

Other References

JP 2000-304956

JP 61-11708

Xiao, X., et al. Fabry-Perot Optical Intensity Modulator at 1.3 mm in Silicon, IEEE Photonics Technology Letters, vol 3, No. 3, March 1991, pp. 230-231.

Nippon Telegraph

Oki Electric Ind Ltd November 02, 2000

and Telephone Corp

January 20, 1986

Applicants respectfully request that these items be considered by the Examiner, and that the Examiner acknowledge consideration of these references by initialing and returning copies of the enclosed Forms PTO/SB/08A-B with the next official action.

While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention or otherwise material to the patentability of this invention as defined in 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure

Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

Respectfully submitted,

Daniel H. Golub Reg. No. 33,701

Attorney for Applicant

MORGAN, LEWIS & BOCKIUS LLP 1701 Market Street Philadelphia, PA 19103-2921 215.963.5055

Dated: March // , 2003

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute	for form 1449A/F	то		Complete if Known		
INFORMATION DISCLOSURE				Application Number	10/079,073	
				Filing Date	Julmary 20, 2002	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	S. Deliwala	
				Art Unit	3653	
(u	se as many sh	eets as	necessary)	Examiner Name	Not get Known	
Sheet	1	of	2	Attorney Docket Number	53168-50030108	

			U.S. PATE	NT DOCUMENTS	
Examiner Initials	Cite No.1	Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	us-4,904 039 A	02-27-1990	Soref	
	B	us 5,355, 237 A	10-11-1994	lang et al.	
	C	US-5,559, 9/2 A	09-24-1996	Agahi et al.	-
	D	US-5, 638, 670 A	11-17-1998	Soref	
	E	US-5, 844 822 A	12-01-1998	Yoshida	
	F	US-6, 108, 472	08-22-2000	Rickman et al.	
	G	US-6, 222, 951 B1	04-24-2001	Huang	
	H	US-2002/0048422A		Cotteverte et al.	
	I	US-5,140,651 A	08-18-1992	Soref et al.	
	<u> </u>	US-			DECENTER
		US-			DECLIVE
		US-			MAD 1 9 2003
		US-		The state of the s	MAIL 1 2 2000
		US-			
*****		US-			(3KUUP 30
***************************************		US-			
······································		US-			
	1	US-			
	T	US-			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6			
	7	JP 2000-304956	11-02-2000	OK: Cleetric Ind Ltd	,				
	K	JP 61-11708	01-20-1986	OK: Acctric Ind Ltd Nippor Telegraph and TelephoneCop					
				and Telephone Con	9				
				THE PERSON NAMED IN COLUMN TO THE PE					

				······································					

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

**PAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB

IFORMATION DISCLOSURE TATEMENT BY APPLICANT				Complet if Known		
			N OOUDE	Application Number	10/079,073	
			LUSURE	Filing Date	Filmary 20, 2002	
			PI ICANT	First Named Inventor	5. Deliwala	
IA LINENI DI AIT LIOANI		Group Art Unit	3653			
	(use as many shee	ets as r	necessary)	Examiner Name	Not not Known	
Sheet	2	of	2	Attorney Docket Number	53/68-50030/08	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the					
Examiner Initials	Cite No. ¹	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	1		
	L	Xiao, X., et al. Fabry-Perot Optical Intensity Medalator at 1.3mm in Silicon, IEEE Photonics Technology Letters, Vol. 3, No. 3, March 1991, pp. 230-231.			

		RECEIVED			
		MAR 1 9 2003			
-		GROUP 3600			
		,			

Examiner D	Date
Signature	Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.